

**Texas Education Agency
Standard Application System (SAS)**

2018–2019 Technology Lending		
Program authority:	General Appropriations Act, Article III, Rider 8, and House Bill 3526, 85 th Texas Legislature; Texas Education Code Section 32.301	FOR TEA USE ONLY Write NOGA ID here:
Grant Period:	May 1, 2018, to August 31, 2019	
Application deadline:	5:00 p.m. Central Time, February 6, 2018	Place date stamp here.
Submittal information:	Applicants must submit one original copy of the application with an original signature, and two copies of the application, printed on one side only and signed by a person authorized to bind the applicant to a contractual agreement, must be received no later than the aforementioned date and time at this address: Document Control Center, Grants Administration Division Texas Education Agency, 1701 North Congress Ave. Austin, TX 78701-1494	<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> RECEIVED TEXAS EDUCATION AGENCY 2018 FEB -5 PM 2:31 DOCUMENT CONTROL CENTER GRANTS ADMINISTRATION </div>
Contact information:	Kathy Ferguson: techlending@tea.texas.gov; (512) 463-9087	

Schedule #1—General Information

Part 1: Applicant Information

Organization name	County-District #		Amendment #
Mansfield ISD	220908		
Vendor ID #	ESC Region #		
1756002005	11		
Mailing address		City	State ZIP Code
605 East Broad Street		Mansfield	TX 76063

Primary Contact

First name	M.I.	Last name	Title
Janice	K	North	Director of Instructional Tech
Telephone #	Email address		FAX #
817-299-4387	janicenorth@misdmail.org		817-453-6715

Secondary Contact

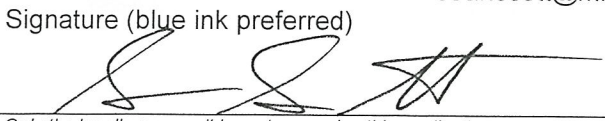
First name	M.I.	Last name	Title
Sean		Scott	C & I Assistant Superintendent
Telephone #	Email address		FAX #
817-299-3684	seanscott@misdmail.org		817-453-7283

Part 2: Certification and Incorporation

I hereby certify that the information contained in this application is, to the best of my knowledge, correct and that the organization named above has authorized me as its representative to obligate this organization in a legally binding contractual agreement. I further certify that any ensuing program and activity will be conducted in accordance with all applicable federal and state laws and regulations, application guidelines and instructions, the general provisions and assurances, debarment and suspension certification, lobbying certification requirements, special provisions and assurances, and the schedules attached as applicable. **It is understood by the applicant that this application constitutes an offer and, if accepted by the Agency or renegotiated to acceptance, will form a binding agreement.**

Authorized Official:

First name	M.I.	Last name	Title
Sean		Scott	Assistant Superintendent C & I
Telephone #	Email address		FAX #
817-299-3684	seanscott@misdmail.org		817-453-7283
Signature (blue ink preferred)		Date signed	


2-2-18

Only the legally responsible party may sign this application.

Schedule #1—General Information

County-district number or vendor ID: 220908

Amendment # (for amendments only):

Part 3: Schedules Required for New or Amended Applications

An X in the "New" column indicates a required schedule that must be submitted as part of any new application. The applicant must mark the "New" checkbox for each additional schedule submitted to complete the application.

For amended applications, the applicant must mark the "Amended" checkbox for each schedule being submitted as part of the amendment.

Schedule #	Schedule Name	Application Type	
		New	Amended
1	General Information	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	Required Attachments and Provisions and Assurances	<input checked="" type="checkbox"/>	N/A
4	Request for Amendment	N/A	<input type="checkbox"/>
5	Program Executive Summary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	Program Budget Summary	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	Professional and Contracted Services (6200)	See Important Note For Competitive Grants*	<input type="checkbox"/>
9	Supplies and Materials (6300)		<input type="checkbox"/>
10	Other Operating Costs (6400)		<input type="checkbox"/>
11	Capital Outlay (6600)		<input type="checkbox"/>
12	Demographics and Participants to Be Served with Grant Funds	<input checked="" type="checkbox"/>	<input type="checkbox"/>
13	Needs Assessment	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14	Management Plan	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15	Project Evaluation	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16	Responses to Statutory Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17	Responses to TEA Requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>

***IMPORTANT NOTE FOR COMPETITIVE GRANTS:** Schedules #8, #9, #10 and #11 are required schedules if any dollar amount is entered for the corresponding class/object code on Schedule #6—Program Budget Summary. For example, if any dollar amount is budgeted for class/object code 6200 on Schedule #6—Program Budget Summary, then Schedule #8—Professional and Contracted Services (6200) is required. If it is either blank or missing from the application, **the application will be disqualified.**

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Changes on this page have been confirmed with:

On this date:

Via telephone/fax/email (circle as appropriate)

By TEA staff person:

Schedule #2—Required Attachments and Provisions and Assurances

County-district number or vendor ID: 220908

Amendment # (for amendments only):

Part 1: Required Attachments

The following table lists the fiscal-related and program-related documents that are required to be submitted with the application (attached to the back of each copy, as an appendix).

#	Applicant Type	Name of Required Fiscal-Related Attachment
No fiscal-related attachments are required for this grant.		
#	Name of Required Program-Related Attachment	Description of Required Program-Related Attachment
1	LEA Technology Plan Template	<p>Mansfield ISD has a 2016-17 Technology Plan on file with TEA</p> <p>If an LEA does not have a 2016–2017 Technology Plan on file with TEA, it must show evidence of a current local technology plan on participating campuses by completing the LEA Technology Plan Template.</p>

Part 2: Acceptance and Compliance

By marking an X in each of the boxes below, the authorized official who signs Schedule #1—General Information certifies his or her acceptance of and compliance with all of the following guidelines, provisions, and assurances.

Note that provisions and assurances specific to this program are listed separately, in Part 3 of this schedule, and require a separate certification.

X	Acceptance and Compliance
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with the General and Fiscal Guidelines.
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with the program guidelines for this grant.
<input checked="" type="checkbox"/>	I certify my acceptance of and compliance with all General Provisions and Assurances requirements.
<input checked="" type="checkbox"/>	I certify that I am not debarred or suspended. I also certify my acceptance of and compliance with all Debarment and Suspension Certification requirements.

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Schedule #2—Required Attachments and Provisions and Assurances

County-district number or vendor ID: 220908

Amendment # (for amendments only):

Part 3: Program-Specific Provisions and Assurances☒ I certify my acceptance of and compliance with all program-specific provisions and assurances listed below.

#	Provision/Assurance
1.	The applicant provides assurance that program funds will supplement (increase the level of service), and not supplant (replace) state mandates, State Board of Education rules, and activities previously conducted with state or local funds. The applicant provides assurance that state or local funds may not be decreased or diverted for other purposes merely because of the availability of these funds. The applicant provides assurance that program services and activities to be funded from this grant will be supplementary to existing services and activities and will not be used for any services or activities required by state law, State Board of Education rules, or local policy.
2.	The applicant provides assurance that the application does not contain any information that would be protected by the Family Educational Rights and Privacy Act (FERPA) from general release to the public.
3.	The applicant assures that funds provided under the Instructional Materials Allotment (IMA) or other funding are insufficient to purchase enough lending technology for every student who needs dedicated access to a device.
4.	The applicant assures that it will provide access to lending technology and residential access to the Internet for students, including economically disadvantaged students and students with disabilities, who do not already have either the needed equipment or Internet service for learning at home
5.	The applicant understands that equipment purchased with Technology Lending Grant funds is the property of the LEA.
6.	The applicant assures that infrastructure and technical support are adequate to support students' use of loaned equipment provided through the grant at its participating campus(es).
7.	The applicant assures that it will provide adequate staff to administer the program and ensure successful implementation.
8.	The applicant assures that it will account for the technology lending equipment in accordance with district policy for accounting for such equipment, including providing insurance when insurance is typically provided for such equipment. The applicant understands that the grant funds cannot be used to replace lost, stolen, or damaged equipment.
9.	The applicant assures that it will obtain a Technology Lending Agreement signed by the parents/guardian of each participating student and by the student participating in the program, including an assurance of student's mastery of the grade-appropriate Digital Citizenship strand of the Technology Applications Texas Essential Knowledge and Skills.
10.	The applicant assures that it has a 2016–2017 LEA technology plan on file with TEA, or that it will show evidence of a current local technology plan on participating campuses by completing the Required Program-Related Attachment outlined on page 18 of the Program Guidelines.
11.	The applicant assures that technology lending and use of electronic instructional materials are incorporated into the LEA's technology plan.
12.	The applicant agrees to collect and report the data for the performance measures stated in the Program Guidelines under Program Evaluation. The applicant assures it will develop appropriate systems and processes to collect and report the required data

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Schedule #4—Request for Amendment

County-district number or vendor ID: 220908

Amendment # (for amendments only):

Part 1: Submitting an Amendment

This schedule is used to amend a grant application that has been approved by TEA and issued a Notice of Grant Award (NOGA). **Do not submit this schedule with the original grant application.** Refer to the instructions to this schedule for information on what schedules must be submitted with an amendment.

An amendment may be submitted by mail **or** by fax. Do not submit the same amendment by both methods. Amendments submitted via email will not be accepted.

If the amendment is mailed, submit three copies of each schedule pertinent to the amendment to the following address: Document Control Center, Grants Administration Division, Texas Education Agency, 1701 N. Congress Ave., Austin, TX 78701-1494.

If the amendment is faxed, submit one copy of each schedule pertinent to the amendment to either of the following fax numbers: (512) 463-9811 or (512) 463-9564.

The last day to submit an amendment to TEA is listed on the TEA Grant Opportunities page. An amendment is effective on the day TEA receives it in substantially approvable form. All amendments are subject to review and approval by TEA.

Part 2: When an Amendment Is Required

For all grants, regardless of dollar amount, prior written approval is required to make certain changes to the application. Refer to the "When to Amend the Application" guidance posted in the Amendment Submission Guidance section of the Grants Administration Division Administering a Grant page to determine when an amendment is required for this grant. Use that guidance to complete Part 3 and Part 4 of this schedule.

Part 3: Revised Budget

			A	B	C	D
#	Schedule #	Class/ Object Code	Grand Total from Previously Approved Budget	Amount Deleted	Amount Added	New Grand Total
1.	Schedule #8: Contracted Services	6200	\$	\$	\$	\$
2.	Schedule #9: Supplies and Materials	6300	\$	\$	\$	\$
3.	Schedule #10: Other Operating Costs	6400	\$	\$	\$	\$
4.	Schedule #11: Capital Outlay	6600	\$	\$	\$	\$
5.	Total direct costs:		\$	\$	\$	\$
6.	Indirect cost (%):		\$	\$	\$	\$
7.	Total costs:		\$	\$	\$	\$

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By TEA staff person:

Schedule #4—Request for Amendment (cont.)

County-district number or vendor ID: 220908

Amendment # (for amendments only):

Part 4: Amendment Justification

Line #	Schedule # Being Amended	Description of Change	Reason for Change
1.			
2.			
3.			
4.			
5.			
6.			
7.			

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Schedule #5—Program Executive Summary

County-district number or vendor ID: 220908

Amendment # (for amendments only):

List the campuses that will be served with these funds. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

202 Cross Timbers Intermediate School
 204 Donna Shepard Intermediate School
 205 Della Icenhower Intermediate School

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary.

Mansfield ISD's mission is to inspire and educate students to be productive citizens. As part of its mission, Mansfield strives to provide opportunities for all learners to engage in the use of digital tools and resources for academic success while building digital literacy (Use of the 4Cs-communication, collaboration, creativity and critical thinking). However, at the intermediate campuses qualified for the Technology and Lending Grant Program (TLPG), 36% of our students report they have difficulty accessing technology when needed at school, and 97% of them do not have a mobile computer to take home to extend learning and access digital content. Mansfield ISD's goal is to use the TLPG funding to help close the technology access gap between the general student population and the economically disadvantaged student population.

Mansfield ISD uses Bright Bytes by Clarity for the yearly Technology & Learning Survey. This survey is used to identify needs and provides data for this grant application. Mansfield provides a robust Internet connection with WiFi in each classroom and campus library. Intermediate campuses have two computer labs. Mansfield ISD strives to meet the standards of the Texas Long Range Technology Plan; however, at this time there is no 1:1 implementation at this grade level. The ratio of students to computer is commonly 5:1 in grades K-6. 97% of the students at the TLPG campuses have access to Internet or WiFi at home. Libraries are open before school to provide WiFi access, device check-out and time for identified students to utilize resources. The district partners with Absolute to provide protection against theft and loss of district-owned mobile devices. Campus technicians are in place to provide support and maintenance at these campuses.

District technology implementation is used to increase the effectiveness of student learning, instructional management and staff development. The Mansfield ISD online curriculum includes online digital content resources, multimedia resources, and digital textbook resources for all instructional areas grades K-12. Teachers attend professional development to learn how to provide classroom activities where students are using technology to engage with content while building 21st century skills. Curriculum coordinators, coaches, and instructional technologists work together to create technology-rich professional development and technology-integrated lessons that are aligned with academic content and student achievement standards. After being "vetted" in the classroom, these lessons become part of our online curriculum.

Economically disadvantaged students will be given the opportunity to enroll in the TLPG program by completing the TLPG Parent/Student Use Agreement. Once enrolled, economically disadvantaged students will be able to checkout mobile devices from their campus library through Destiny, the district library management system. The Destiny system will maintain a device inventory and checkout periods will be managed based upon student and teacher request.

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Schedule #5—Program Executive Summary (cont.)

County-district number or vendor ID: 220908

Amendment # (for amendments only):

Provide a brief overview of the program you plan to deliver. Refer to the instructions for a description of the requested elements of the summary. Response is limited to space provided, front side only, font size no smaller than 10 point Arial.

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Schedule #6—Program Budget Summary					
County-district number or vendor ID: 220908			Amendment # (for amendments only):		
Program authority: General Appropriations Act, Article III, Rider 8, and House Bill 3526, 85 th Texas Legislature; Texas Education Code Section, 32.301					
Grant period: May 1, 2018, to August 31, 2019			Fund code: 410		
Budget Summary					
Schedule #	Title	Class/ Object Code	Program Cost	Admin Cost	Total Budgeted Cost
Schedule #8	Professional and Contracted Services (6200)	6200	\$0	\$	\$0
Schedule #9	Supplies and Materials (6300)	6300	\$100,000.00	\$	\$100,000.00
Schedule #10	Other Operating Costs (6400)	6400	\$0	\$	\$0
Schedule #11	Capital Outlay (6600)	6600	\$0	\$	\$0
Total direct costs:			\$100,000.00	\$	\$100,000.00
Percentage% indirect costs (see note):			N/A	N/A	N/A
Grand total of budgeted costs (add all entries in each column):			\$100,000.00	\$	\$100,000.00
Administrative Cost Calculation					
Enter the total grant amount requested:					\$0
Percentage limit on administrative costs established for the program (15%):					× .15
Multiply and round down to the nearest whole dollar. Enter the result.					\$0
This is the maximum amount allowable for administrative costs, including indirect costs:					\$0

NOTE: Indirect costs are calculated and reimbursed based on actual expenditures when reported in the expenditure reporting system, regardless of the amount budgeted and approved in the grant application. If indirect costs are claimed, they are part of the total grant award amount. They are not in addition to the grant award amount.

Indirect costs are not required to be budgeted in the grant application in order to be charged to the grant. Do not submit an amendment solely for the purpose of budgeting indirect costs.

If selected for a competitive grant, your award amount will be the lesser of the grand total of budgeted costs as stated on this schedule (the box with the bold outline), or the sum of all line items listed on this schedule, or the maximum allowable award amount. TEA is not responsible for math errors.

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Schedule #8—Professional and Contracted Services (6200)		
County-district number or vendor ID: 220908		Amendment # (for amendments only):
NOTE: Specifying an individual vendor in a grant application does not meet the applicable requirements for sole-source providers. TEA's approval of such grant applications does not constitute approval of a sole-source provider.		
Professional and Contracted Services		
#	Description of Service and Purpose	Grant Amount Budgeted
1	Contract maintenance agreements	\$0
2	Residential Internet access for students	\$0
3	Education Service Center Services	\$0
4	Miscellaneous Contracted Services	\$0
5		\$
6		\$
7		\$
8		\$
9		\$
10		\$
11		\$
12		\$
13		\$
14		\$
a. Subtotal of professional and contracted services:		\$
b. Remaining 6200—Professional and contracted services that do not require specific approval:		\$0
(Sum of lines a and b) Grand total		\$0

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Grants Administration Division Administering a Grant page.

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Schedule #9—Supplies and Materials (6300)		
County-District Number or Vendor ID: 220908		Amendment number (for amendments only):
Supplies and Materials Requiring Specific Approval		
		Grant Amount Budgeted
6300	Total supplies and materials that do not require specific approval:	\$100,000.00
Grand total:		\$100,000.00

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Grants Administration Division Administering a Grant page.

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Schedule #10—Other Operating Costs (6400)		
County-District Number or Vendor ID: 220908		Amendment number (for amendments only):
Expense Item Description		Grant Amount Budgeted
6400	Operating costs that do not require specific approval:	\$0
Grand total:		\$0

In-state travel for employees does not require specific approval.

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Grants Administration Division Administering a Grant page.

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Schedule #11—Capital Outlay (6600)				
County-District Number or Vendor ID:			Amendment number (for amendments only):	
#	Description and Purpose	Quantity	Unit Cost	Grant Amount Budgeted
66XX—Computing Devices, capitalized				
1			\$	\$0
2			\$	\$
3			\$	\$
4			\$	\$
5			\$	\$
6			\$	\$
7			\$	\$
8			\$	\$
9			\$	\$
10			\$	\$
66XX—Software, capitalized				
11			\$	\$0
12			\$	\$
13			\$	\$
14			\$	\$
15			\$	\$
16			\$	\$
17			\$	\$
66XX—Equipment, furniture, or vehicles				
18			\$	\$0
19			\$	\$
20			\$	\$
21			\$	\$
22			\$	\$
23			\$	\$
24			\$	\$
25			\$	\$
26			\$	\$
27			\$	\$
Grand total:				\$0

For budgeting assistance, see the Allowable Cost and Budgeting Guidance section of the Grants Administration Division Administering a Grant page.

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By TEA staff person:

Schedule #12—Demographics and Participants to Be Served with Grant Funds

County-district number or vendor ID: 220908

Amendment # (for amendments only):

Part 1: Student Demographics of Population To Be Served With Grant Funds. Enter the data requested for the population to be served by this grant program. If data is not available, enter DNA. Use the comment section to add a description of any data not specifically requested that is important to understanding the population to be served by this grant program. Response is limited to space provided. Use Arial font, no smaller than 10 point.

Student Category	Student Number	Student Percentage	Comment
Economically disadvantaged	1,355	53%	Average of Economically Disadvantaged Students percentage at Cross Timbers 63%, Icenhower 49.9% and Donna Shepard 47.2%; Total # students at these campuses 2,546 from 2016-17 TAPR
Limited English proficient (LEP)	266	10.4%	Reflect total number of LEP students from each participating campus from 2016-17 TAPR
Disciplinary placements	15	0.5%	Average number on each campus from 2016-17 TAPR
Attendance rate	NA	96.5%	District attendance rate on 2016-17 TAPR
Annual dropout rate (Gr 9-12)	NA	0.9%	District 9-12 dropout rate on 2016-17 TAPR

Part 2: Students To Be Served With Grant Funds. Enter the number of students in each grade, by type of school, projected to be served under the grant program.

School Type: ☒ Public ☐ Open-Enrollment Charter ☐ Private Nonprofit ☐ Private For Profit ☐ Public Institution

Students

PK	K	1	2	3	4	5	6	7	8	9	10	11	12	Total
						679	676							1355

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By TEA staff person:

Schedule #13—Needs Assessment

County-district number or vendor ID: 220908

Amendment # (for amendments only):

Part 1: Process Description. A needs assessment is a systematic process for identifying and prioritizing needs, with "need" defined as the difference between current achievement and desired outcome or required accomplishment. Describe your needs assessment process, including a description of how needs are prioritized. If this application is for a district level grant that will only serve specific campuses, list the name of the campus(es) to be served and why they were selected. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Mansfield ISD partners with Bright Bytes by Clarity, using the Technology & Learning Module, to gather data from district principals, teachers, parents and 3rd-12th grade students regarding classroom use of technology, access to technology at school and at home, the technology skills level of teacher and students, and the training and support campuses need or receive. We are currently focused on the teacher/student use of digital tools for the 4Cs—communication, collaboration, creativity, and critical thinking when teaching and learning. The schools included in this grant are Cross Timbers Intermediate School, Della Icenhower Intermediate School and Donna Shepard Intermediate School.

The identified campuses for the TLPG survey data reports that 97% of students do not have a mobile computer to take home to extend learning and access digital content. 36% find it difficult to obtain a computer when needed at school, and over 40% find it difficult to obtain computers in carts or in computer labs when needed. Many of the economically disadvantaged students do not have a personal mobile device to bring to school or use at home. Using the TLPG funds we will see an increase in the percentage of students who find it easy to obtain computer when needed at school, and the percentage of students that have a mobile computer to take home to access digital learning content.

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Schedule #13—Needs Assessment (cont.)

County-district number or vendor ID: 220908

Amendment # (for amendments only):

Part 2: Alignment with Grant Goals and Objectives. List your top five needs, in rank order of assigned priority. Describe how those needs would be effectively addressed by implementation of this grant program. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Identified Need	How Implemented Grant Program Would Address
1.	Access to a personal mobile device to take home to access digital instructional materials.	Economically disadvantaged students will be able to check out a device when needed to access digital instructional materials at home.
2.	Access to a personal mobile device at school.	Economically disadvantaged students will have access to a mobile device at school when needed through check-out.
3.	Increase in student use of digital tools for the 4Cs-communication, collaboration, creativity and critical thinking as measured by Bright Bytes Technology & Learning Survey.	Having greater access to devices, economically disadvantaged students will build digital literacy skills through the use of digital tools for communication, collaboration, creativity and critical thinking when engaging with content.
4.		
5.		

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By TEA staff person:

Schedule #14—Management Plan				
County-district number or vendor ID: 220908			Amendment # (for amendments only):	
Part 1: Staff Qualifications. List the titles of the primary project personnel and any external consultants projected to be involved in the implementation and delivery of the program, along with desired qualifications, experience, and any requested certifications. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.				
#	Title	Desired Qualifications, Experience, Certifications		
1.	Director of Instructional Technology	At the district level, the TLPG will be coordinated by Janice North. She has 34 years experience in public education, with 23 years of experience in instructional technology. She has experience in the district planning and implementation of 1:1 iPads and providing staff development to support it.		
2.	Principal	Campus certified principal will ensure alignment with campus goals and plans.		
3.	Librarian	Campus certified librarian will coordinate the efficient distribution and inventory of devices based on teacher and students request for devices using the Destiny library management system.		
4.				
5.				
Part 2: Milestones and Timeline. Summarize the major objectives of the planned project, along with defined milestones and projected timelines. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.				
#	Objective	Milestone	Begin Activity	End Activity
1.	Deployment of TLPG devices to identified economically disadvantaged students.	1. Purchase devices for TLPG	8/1/2018	8/17/2018
		2. Configure devices for student use.	9/3/2018	9/28/2018
		3. Setup Destiny library system for TLPG checkout and inventory management.	8/1/2018	8/31/2018
		4. Enroll economically disadvantaged students in TLPG.	9/3/2018	8/31/2019
		5. TLPG devices on campuses ready for checkout	10/1/2018	10/5/2018
2.	Deliver TLPG specific training to instructional staff, librarians, student and parent populations.	1. Campus TLPG staff development	8/6/2018	8/31/2019
		2. Campus librarian TLPG training	8/1/2018	8/31/2018
		3. Student TLPG training	9/17/2018	10/1/2018
		4. Parent meeting/training	9/3/2018	9/28/2018
3.	Evaluation of TLPG effectiveness	1. Collect TLPG usage data using Destiny	9/1/2018	6/3/2019
		2. Conduct TLPG Cohort (qualifying campuses) Technology & Learning Survey in fall (prior to TLPG deployment) and early spring semesters for principal, classroom teachers, identified students, and their parents.	8/27/2018 1/7/2019 5/13/2019	8/31/2018 1/11/2019 5/18/2019
		3. Student & Parent Surveys	9/3/2018	5/18/2019
		2. Staff Surveys	8/20/2018	5/18/2019
		3. Training Participation (teachers/staff, parents, students)	8/6/2018	8/31/2019
		4. Needs assessment	5/20/2018	8/31/2019
Unless pre-award costs are specifically approved by TEA, grant funds will be used to pay only for activities occurring between the beginning and ending dates of the grant, as specified on the Notice of Grant Award.				

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Schedule #14—Management Plan (cont.)

County-district number or vendor ID: 220908

Amendment # (for amendments only):

Part 3: Feedback and Continuous Improvement. Describe the process and procedures your organization currently has in place for monitoring the attainment of goals and objectives. Include a description of how the plan for attaining goals and objectives is adjusted when necessary and how changes are communicated to administrative staff, teachers, students, parents, and members of the community. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Mansfield ISD will use the "Plan / Do / Study / Act" (PDSA) continuous improvement method for the ongoing process of monitoring the TLPG. In-process formative data will be collected prior to device deployment through the Bright Bytes Technology & Learning Survey, using the cohort feature, for participating campuses at the beginning of the fall semester 2018. A second Technology & Learning Survey will be conducted early in the spring semester.

Campus TLPG coordinators (Principals and Librarians) and the District TLPG Coordinator (Instructional Technology Director) will review data collected from the Destiny library management system (number of students served, usage percentages, inventory) and participating campuses will collect usage data and report on the TLPG scorecard. These will be analyzed for needed mid-course corrections.

Part 4: Sustainability and Commitment. Describe any ongoing, existing efforts that are similar or related to the planned project. How will you coordinate efforts to maximize effectiveness of grant funds? How will you ensure that all project participants remain committed to the project's success? Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Mansfield ISD technology has prepared for 1:1 implementations by providing a robust infrastructure and Wifi in each classroom. The district currently has a 1:1 program at grades 7-12 and will use this experience to build upon similar programs at lower grade levels. The lease for these devices ends this year, and district leadership is working to create a plan to utilize the devices at lower grade levels when new devices are deployed for secondary students.

The TLPG will enable Mansfield ISD to begin the process of providing 1:1 access to mobile devices at the Intermediate level (5th & 6th grade) with a focus on economically disadvantaged students. Intermediate (5th and 6th) grade teachers have received basic digital citizenship and 4Cs training in order to be ready to increase the use of digital tools for learning in their classrooms; however, they just don't have enough devices. Many of the economically disadvantaged students just don't have personal technology to bring to school to participate in our BYOD program.

Leadership at the TLPG campuses have worked to add to the district campus and classroom technology. Campuses currently provide equitable access to the mobile devices they have through a collaborative plan of work with team and department leaders so all students have access when needed based on curriculum. They frequently ask about plans for 1:1 at their grade level. The Technology & Learning Survey data shows that intermediate teachers have exemplary foundational, online and multimedia skills. 92% of these teachers believe that technology use can enhance student learning, and think that learning is more engaging when using technology. They are ready for this step!

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Schedule #15—Project Evaluation

County-district number or vendor ID: 220908

Amendment # (for amendments only):

Part 1: Evaluation Design. List the methods and processes you will use on an ongoing basis to examine the effectiveness of project strategies, including the indicators of program accomplishment that are associated with each. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

#	Evaluation Method/Process	Associated Indicator of Accomplishment	
1.	Utilization Data – collected through the Destiny library management system, technology inventory, and surveys	1.	Number and percent of eligible economically disadvantaged students participating in TLPG
		2.	Number and percent of eligible students who checked out a device as part of the TLPG by grade level
		3.	Ratio of technology devices to students needing devices on participating campuses
		4.	Number and percent of teachers on participating campus(es) who leveraged digital instructional materials for students because of the TLPG
2.	Student Feedback	1.	% Student Take Home Computer (T & L Survey)
		2.	% Ease of Obtaining Computers When Needed (T & L Survey)
		3.	% Student Use of Digital Tools for 4Cs (T & L Survey)
		4.	Satisfaction rating with TLPG
		5.	Number and percent of participating students who demonstrate proficiency on the TEKS for their grade level at the beginning and end of the grant period (STARR data and local methods to measure proficiency)
		6.	Number and percent of participating students who showed an increase in attendance in the 2018-19 school year in comparison with the 2017-18 school year
		7.	Number and percent of participating students who showed an increase in academic achievement in the 2018-19 school year in comparison with the 2017-18 school year (state assessment data in reading or mathematics)
3.	Staff Feedback	1.	Number and names of courses using digital instructional materials as part of the TLPG
		2.	% Teacher Use of Digital Tools for 4Cs (T & L Survey)
		3.	Title of digital instructional materials used as part of 2018-19 TLPG on participating campuses
		4.	Satisfaction rating with TLPG
		5.	Number of online courses taken by participating students because of 2018-19 TLPG
4.	Parent Feedback	1.	Satisfaction rating with TLPG
		2.	
		3.	
5.	Training Participation	1.	# of teachers and staff receiving TLPG training (Eduphoria Workshop)
		2.	# of Parents participating in training
		3.	# of Economically Disadvantaged Students completing TLPG training
6.	Comprehensive evaluation of TLPG program effectiveness	1.	Collect TLPG Usage Data
		2.	Data Analysis / Scorecard (compiled monthly)
		3.	TLPG Parent/Student Survey
		4.	Campus Staff TLPG Survey
		5.	Needs assessment.

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Schedule #16—Responses to Statutory Requirements

County-district number or vendor ID: 220908

Amendment # (for amendments only):

Statutory Requirement 1: Applicant must describe the availability of existing equipment to students in the LEA and other funding available for the purchase of student technology devices. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The district strives to increase access to digital devices at K-6 campuses. Mansfield ISD equips each classroom with WiFi, interactive whiteboards and display devices through the general operating fund. Each intermediate campus has access to two computer labs. Participating campuses have worked to added sets of mobile devices in classrooms and for checkout by teachers and teams as limited campus budget funds have allowed. Limited number of devices have been provided as part of innovative grants funded by Mansfield ISD Education Foundation.

TLPG funding will be used to purchase wireless capable devices that will be made available for check-out by identified economically disadvantaged students. These devices will be connected to the existing Mansfield ISD Wifi network. The infrastructure to support TLPG is already in place.

The TLPG devices will allow students to connect personal Wifi devices to a monitored and secure network in order to access digital content at school and at home. Devices will be managed using the existing mobile device management system (for protection against loss and theft) and Destiny library management software in order to track and schedule equitable access to the TLPG devices.

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Schedule #17—Responses to TEA Program Requirements

County-district number or vendor ID: 220908

Amendment # (for amendments only):

TEA Program Requirement 1: Describe how the technology lending program aligns with the existing mission and goals for the LEA. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Digital content is used in all subject areas and K-12 grade levels throughout Manfield ISD. Digital content that will be used during the timeframe of this grant include:

- Various electronic version of textbooks and textbook online resources
- Internet sites used for general research and instructional activities
- Discovery Education Streaming Media
- Library e-books, research databases/resources
- Google Classroom for blended learning—instructional materials and activities, 4Cs
- Content example for district mission: ELAR-Reading A-Z, RAZ Plus, Education Galaxy-Lift Off, Learning Ally, Bookshare, iStation; MATH-Motivation Math, Moby Max
- Various online assessment : Math-iSteep, and ELAR-iSIP; DMAC
- Google Drive – unlimited document storage
- Google Apps for Education and Office 365– productivity software
- Skyward “Student Access” portal for online assessments

IMA fund instructional materials for 2018-19

- ELAR new adoption
- SLAR/ELLAR new adoption
- Current adoptions additions
- Spelling new adoption
- Handwriting new adoption
- TexQuest databases

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 220908

Amendment # (for amendments only):

TEA Program Requirement 2: Describe a plan for providing internet access to student residences, residential centers, and/or on the buses that transport students (for whom a single ride lasts, on average, at least an hour) with the highest need for off-campus internet access. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Data from the district Technology & Learning Survey reports that 97% of students at the TLPG campuses have Internet and Wifi access at home. Funding limitations and the numbers of students make providing residential Internet access beyond the scope of this project.

All campuses will have equal access to the TLPG devices and all economically disadvantaged students will have equal capability to check-out or reserve a device for future check-out. At the participating TLPG campuses, the library is open at 8:00 A.M. to allow identified students time to check-out devices and access WiFi to access digital resources. Check-out periods will be limited to one week after which time a student can request renewal based on availability.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 220908

Amendment # (for amendments only):

TEA Program Requirement 3: Describe how the lending program aligns with current curriculum, instruction, and classroom management policies and/or practices on its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

The Mansfield ISD online curriculum includes online digital content resources, multimedia resources, and digital textbook resources for all instructional areas grades K-12. Teachers attend professional development to learn how to provide and manage classroom activities where students are using technology to engage with content while building 21st century skills.

The MISD Student Acceptable Use Policy (AUP) is in all student handbooks and the identified students/parents in the TLPG will sign a Mansfield ISD Student-Parent Mobile Device Use Agreement/Policy to be enrolled in the TLPG. Both describe acceptable use and responsibilities for parents and students. Teachers / Campuses will develop classroom management and / or practices during training.

The TLPG will provide economically disadvantaged students with access to digital content used in Mansfield ISD's online curriculum framework, and extend their learning at home.

TEA Program Requirement 4: Describe how the applicant is using digital instructional materials in one or more foundation curriculum subject area(s) for one or more grade level(s). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Digital content is available for all grade levels and all content areas K-12. Online textbooks and textbook resources can be accessed at school and at home. Online learning resources provide 24/7 access enabling students to engage with content as many times as needed to master standards. Online learning environments empower teachers to personalize learning for students.

Blended learning is implemented through Google Classroom which builds communication, and collaboration skills. The interaction & feedback with the teacher and other students strengthens learning, critical thinking and creativity. Discovery Education Streaming Media provides video, audio and learning activities to engage students with content. Various formative and summative assessments resources are utilized on digital devices in all content areas, giving teachers and students feedback about learning activities and mastery. Virtual and augmented reality applications transform learning experiences for students.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 220908

Amendment # (for amendments only):

TEA Program Requirement 5: Describe how the infrastructure and technical support is adequate to support students' anticipated use of devices through the grant at its participating campus(es). Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

TLPG devices will be connected to existing WiFi through a robust Internet connection from the district Network Operating Center (NOC) to each campus. WiFi access points in each classroom and campus library. The network uses CISCO Identity Services Engine (ISE) through LDAP for managing secure student access to district WiFi. Profile settings for students are applied through a LightSpeed client and LightSpeed mobile browser to filter the Internet at school and at home.

Processes and procedures are in place to offer two tiers of user and device support. Campus technicians will provide on-site support, and technical support through a helpdesk ticketing system is provided from the MISD Technology Development department. Educational Technology Trainers will provide additional support through staff development.

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Schedule #17—Responses to TEA Program Requirements (cont.)

County-district number or vendor ID: 220908

Amendment # (for amendments only):

TEA Program Requirement 6: Describe how the grant will be administered on participating campus(es), including a description of how the check-out and check-in process will operate, who will oversee the check-out process, especially in cases of competing need, and the process that will be used to maintain the technology lending equipment in proper working condition. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Mansfield ISD will use the Destiny library management system to manage inventory, and to check-out/check-in devices. Economically disadvantaged students enrolled in the TLPG will have the capability to check-out devices from their campus library, with oversight by campus librarian. The device check-out period will be limited to one week and students will be allowed to renew device check-outs if there are no unfulfilled check-out requests pending. If no devices are available for check-out TLPG participants can request a reservation for a device. Devices will be fulfilled in order of request.

The Mansfield ISD Student-Parent Mobile Device Use Agreement/Policy will outline use/care responsibilities for students and parent. The Technical support is already provided through our online helpdesk ticket as well as assigned campus technician through our Technology Development department staff to ensure proper working condition of devices.

TEA Program Requirement 7: Describe how technology lending equipment will be accounted for per local policy, including providing insurance, if appropriate. Response is limited to space provided, front side only. Use Arial font, no smaller than 10 point.

Eligible economically disadvantaged students will be enrolled in the TLPG after both the student and parent have returned the Mansfield ISD Student-Parent Mobile Device Use Agreement/Policy. Enrolled students will be entered into the Destiny library management system and access will be configured on the district network using CISCO ISE.

Tracking of devices will be through our mobile device management system enrollment. Absolute Data & Device Security for Education 3 year license provides protection against theft, loss, and recovery.

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